

SOUTH PRODUCTION NOTES

May 7, 2015
Afternoon Shift Notes

BASF EMPLOYEES
101 Last Recordable
676 Last Lost Time
80 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / D-1702:

2 batches were made with 1 extra pound of acid before our nitric acid delivery system went down. Nitric low level never engaged the refill pump. Tank was manually refilled, mechanics/electricians inspecting float and/or relays. 3rd batch made per Bodmann's instructions - Hold off with additional batches until Bodmann gets quality data.

All Zeolyst is in pass and ok to use.

Recycle has been delivered, and we will be making batches with the recycle

NOTE: DUST COLLECTOR DRUM MUST be checked each shift, and change out drum as necessary! Page installed new valve in DC line.

#1 RC / D-1702

Running day shift but may stop before afternoon (out of feed)

After discussing with Bodmann now using mill for oversize.

Set aside all bags so that John can take a look.

Exhaust to Trimer

#2 MED line / Styrene Trial:

Down until week of May 11th. DL Page still working on modifications.

Mixer VFD was disconnected in order to get the mixer running.

#2 RC/ Cleaning Styrene Trial next:

Calciner cleanup has begun. Need ready by next week.

Currently exhausting to F1.

#3 MED line / AI 5635:

Was down due to nitric acid delivery issue (did not pump to holding tank). Pump was manually engaged and tank now refilled, maintenance / electricians inspecting controls and low level float....they think the low level switch is OK now. Batch #50 was labeled hold for Bodmann. **Continue batches.**

Work on Viron 3 repairs completed. Also, when we start back up need to add wet mix to batches (use the 5637 and 5635 wet mix).

Dust collection lines have been unplugged and are now working.

Extruder camera was installed and should be ready to use.

#3 RC / AI-5635

Running day shift and will continue feeding if extruder is running.

Exhaust to CTO

#4 RC / Ni 2458 2nd Dip:

Continue. Be advised that we will need to calciner the rest of the material as follows:

- 1) Feed the bags (2nd impreg) lined up by and behind calciner as normal. When the last bag is in the hopper, leave a little in feed hopper and then stop syntron. After 45-60 minutes, pull the discharge bag off the scale and set aside. It will be topped off at the very end.
- 2) When step #1 is done, bring temps down 30 degrees and refeed / REMAKE bags 1 and 2 from Lot 65 (they should be behind calciner #4 – if not, they are still in bldg. 31 on 1st floor near nitric storage. They will need to be sampled, and re-use the same labels.
- 3) When step #2 is done, place the bag from step #1 back on the scale. Then feed the final bag to the hopper behind calciner #4 marked “Used the wrong bag, refeed”.

Exhaust to Trimer

#5 RC / Catoxid:

Calciner is now feeding and PK is running, Continue...

Feed rate has increased again to around 650 Lbs per hr. Must keep an eye on drums and change out sooner!

Please take SA for this product, Gemini machines are now working. Someone turned off the Helium supply again....

Exhaust to DC

#6 RC & Dryer / D 0761 ZSH done

Bringing equipment down, done feeding.

Elevator is not working in Bldg 27.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Tank is empty.

New Pfaudler /Clean for D 1135:

Discharge valve has been repaired.

Cleaning has just about been completed. Do not seal lid, additional items to be checked with pfaudler before closing up. Also, need to clean out the Ni totes and the floor where they are sitting.

7 Tank Ni-2458 Solution:

Cleaning.

Old Pfaudler / D 0761 ZSH batches now done

Done...will clean up pfaudler after instructions provided.

National Dryer: Ni 2458 - second dip completed

Ledges on feed end have been cleaned off and fed to bag as well as build up on discharge end. Have an operator sometime this weekend walk around and check the perimeter of dryer, shelves, ledges, etc...and perform a quick vacuum. Shirmer to power wash on Monday.

PK Blender / Catoxid:

Was down for blender motor issues (noisy) and chrome pump leak. Both items addressed and OK now. Keep an eye on chrome tank level and fill as needed (at around 50% Thursday).

We have 8ish bags of pill mix to run.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned.

Tower 3 / Cu 0860:

Running until around noon. May need to wait for N2 line space this afternoon or midnight before unloading.

Tower 6 / E 406 done, Cu 0860 next:

E 406 unloaded, should be reloaded with Cu 0860

North Screener / Cu-0860:

Screen replaced and OK now...continue.

South Screener / E 406:

Start screening

#2662 (west) Pill Machine / Al-3915:

Continue

#2664 (east) Pill Machine / Al 3915:

Down. Cleaning out.

TK #2 / BE 0101

Finished with batches, Kiln is done

TK #4 / X 540 next:

Begin feeding Thursday morning per Jack Pettry's instructions. Use lot 78 first.

Need to find out if OCS is coming in to look at the slide gate issue.

A work order was put in on midnight shift to have the slide gate looked at. Whenever the drum is removed from the scale the slide gate automatically opens.

Need to verify if the screener will turn off when drum is full..Done (it does, but slide gate re-opens when drum is removed...see above).

Rotolock for DC has been replaced. Hopefully it will not kick out anymore.

WOW for rollers for DC drum. #8 burner repaired by Dave V.

Harrop Kiln / AI 3920:

Continue...We are at 45min car and will be able to run 1 operator/shift.

Continue to monitor SA...

Help Screener operators with screening task when waiting for cars.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081 next:

Raws staged for 6081. **There is a lock box with Lucas locks on it as well as our own for tank 107 and some water lines. These will need to be removed before we can do anything further. Strikes will now hold until this weekend.**

Elevator is not running.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) West Pfaudler (Be-0101 T)
- 2) #2 Tunnel Kiln (Be-0101 T)
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 MED/#1RC
- 7) PK/#5 RC
- 8) East Pfaudler/#6RC
- 9) #3 MED/#3RC

10) Reduction Towers

11) #4RC

12) #2 MED/#2RC Clean up

Trimer- Sump repaired and solution line from chem tank repaired

CTO- CTO has been repaired and is running.